ISSUE SLIP STAPLE AREA (for additional cross references)

| POSITION | INITIALS | ID NO. | DATE |
|---------------------------|----------|--------|----------|
| FEE DETERMINATION | 19/ | 67814 | 9/2/10 |
| O.I.P.E. CLASSIFIER | 12 | | 9-27-00 |
| FORMALITY REVIEW | | | |
| RESPONSE FORMALITY REVIEW | | | 1114/00 |
| | | , | 12/12/10 |

INDEX OF CLAIMS

| , | Rejected | N. | Non-elected |
|---|----------------------------|----|--------------|
| | Allowed | 1. | Interference |
| | (Through numeral) Canceled | Α. | Appeal |
| | Restricted | 0. | Objected |

| | | | | ١ | (| | | ÷ | • | •••• | | •••• | | ••••• | f | Resi | tric | ted | | | | 0 | | •••• | •••• |
|--|-----------|--------------|-------------|------|----------|-----------|------------|----------|----------------|----------------|--|--|--|-------|----------|----------|----------|--|---------------|--|----------------|--|--------------|--|----------|
| Cla | Claim 197 | | | Date | | | | | | 1 | Claim | | | | | | Oate | | | | | | | | |
| Final | Oniginal | 1 | | とこと | 0 | | | | | | | | | | Final | Original | | | | | | | | | |
| | | Y | <u>'</u> | 4 | - | 1 | | L | Ļ | ╙ | _ | L | ļ | | <u> </u> | 51 | L | <u> </u> | <u> </u> | Ļ | ┡ | ╙ | <u> </u> | ļ | Ļ |
| | 2 | Ц | 1 | 4 | ٢ | 1 | <u>k</u> _ | L. | ╙ | ╙ | <u> </u> | ╙ | ㄴ | | <u> </u> | 52 | L | ┡ | ┡ | L | L | ╙ | ⊢ | | ↓_ |
| | 3 | Ц | Ľ | ¥ | د | 4 | | L | <u> </u> | L | <u> </u> | Ļ., | ļ | | <u> </u> | 53 | _ | ┡ | ļ | <u> </u> | <u> </u> | ⊢ | ┡ | ┡ | ┡ |
| _ | ۷ ا | Ц | ₽ | _ | ۲ | 4 | | ļ., | ⊢ | ! | ┡ | ⊢ | ⊢ | | <u> </u> | 54 55 | - | ⊢ | ⊢ | ╀ | ├ | ⊢ | ├ | ├- | ⊦ |
| ш | • | | II ii | 4 | Ŀ | _ | - | ļ | ┞- | - | <u> </u> | ⊢ | ⊢ | ł | ⊢ | 56 | _ | ⊢ | ├ | ┢ | ├─ | ├ | - | ├ | ⊬ |
| Ш | 6 | Н | K | _ | 7 | 4 | _ | ⊢ | ⊢ | ⊢ | | ├ | ⊢ | l | ⊢ | 57 | - | - | ⊢ | ├ | ╀ | ├─ | ⊢ | ⊢ | ╁ |
| - | 8 | Н | + | H | Н | ┥ | _ | ┝ | ⊢ | ⊢ | ⊢ | ├ | - | 1 | ⊢ | 58 | - | ├ | - | ├ | - | ┢ | ⊢ | ├- | ╁╴ |
| H | 9 | Н | Η. | H | H | Н | - | ⊢ | ├ | − | ┰ | ╁╌ | ╁─ | 1 | Н | 59 | ⊢ | - | ├- | ├ | ╁─╴ | ├─ | - | ╁╴ | ╁╴ |
| Н | 10 | Н | - | H | Н | 4 | - | ┝ | ⊢ | ⊢ | ⊢ | ┢ | ├- | | \vdash | 60 | - | ├- | - | ┢ | ╁╌╴ | | ╁ | ┢ | ┢┈ |
| - | 11 | Н | # | F | Н | 4 | _ | ⊢ | ╁ | - | Η. | ╌ | ⊢ | ١. | - | 61 | - | ┢╾ | ⊢ | ⊢ | - | ├ | - | ╁─ | H |
| | 12 | H | ╁ | H | Н | 4 | - | - | | - | \vdash | ⊢ | | ł | H | 62 | \vdash | H | ┢ | \vdash | — | \vdash | \vdash | - | ┢ |
| | 13 | Н | + | t | H | 4 | _ | \vdash | ╁ | ⊢ | \vdash | ╁ | | l | \vdash | 63 | \vdash | Н | - | - | ┢ | Н | \vdash | \vdash | ┢ |
| | 14 | H | ╁ | t | Н | 4 | | ┢ | ⊢ | \vdash | ┢ | ╁┈ | | ١. | \vdash | 64 | ├- | - | - | | Н | - | - | ├ | ┢ |
| Н | 15 | H | ╁ | t | Н | 4 | - | - | ┢ | ┢╌ | ┢ | ⊢ | H | | Н | 65 | H | \vdash | ┢ | _ | 1 | Т | Н | T | H |
| Н | 16 | | 1 | t | H | 1 | _ | ÷ | - | ┢┈ | ┝ | ⊢ | ╁╌ | | | 66 | Н | - | - | Н | Н | | H | Ι- | ┪ |
| Н | 17 | 7 | ۲ | ŭ | 7 | 4 | | H | ╌ | - | | Н | - | | Н | 67 | | \vdash | \vdash | Н | ┪ | - | | \vdash | Н |
| | 18 | Н | t | _ | H | 1 | _ | ┢ | ┢ | - | - | | - | | \vdash | 68 | - | Н | Н | - | \vdash | \vdash | - | H | H |
| Н | 19 | ┝ | t | - | - | 1 | | | Н | _ | | | \vdash | | | 69 | - | | | Н | _ | _ | - | \vdash | Н |
| Н | 20 | ⊢ | ╁ | - | _ | ┪ | | ⊢ | ⊢ | ┢ | | - | \vdash | | - | 70 | \vdash | | | - | Н | \vdash | - | | ┢ |
| Н | _ | ┝ | ╀ | _ | - | 4 | | ⊢ | | - | - | - | ├- | | | 71 | ⊢ | ├ | ┝ | ┝ | ⊢ | \vdash | ⊢ | ┝┈ | ┝ |
| Н | 21 | ⊢ | ╀ | _ | _ | 4 | _ | ⊢ | ├ | | ⊢ | | - | | - | 72 | ┝ | - | - | ├─ | H | ┢ | ⊢ | - | ┝ |
| Н | 22 23 | ┝ | ╀ | _ | _ | 4 | | ⊢ | ├ | - | ┝ | H | - | | - | 72 73 | ⊢ | - | _ | <u> </u> | ┢ | ┝ | ┝╌ | H | - |
| Н | 24 | L | ł | _ | - | 4 | - | ⊢ | ⊢ | | ⊢ | | ┝ | | Н | 74 | _ | - | _ | H | | | ⊢ | - | \vdash |
| - | 25 | - | ╀ | - | - | 1 | | - | - | - | ├ | - | \vdash | | | 75 | - | \vdash | | \vdash | - | _ | _ | - | Н |
| _ | 28 | - | ╁ | - | H | + | _ | - | H | - | ┢ | - | ⊢ | | Н | 76 | \vdash | Н | Н | | - | Н | | Н | - |
| _ | 27 | - | ╀ | 4 | Н | ┥ | _ | ⊢ | \vdash | - | ┝ | Н | ┝ | | Н | 77 | - | \vdash | _ | H | - | H | | \vdash | - |
| = | 28 | - | ł | - | _ | 4 | _ | | - | - | \vdash | ┝ | ┝ | | | 78 | | Н | Н | - | H | | - | - | - |
| Н | 29 | ⊢ | ╁ | - | _ | ┨ | _ | _ | ⊢ | | ┝ | Н | \vdash | | | 79 | - | | | \vdash | - | Н | | | \vdash |
| Н | 30 | ⊢ | ╁ | - | _ | 1 | _ | - | ⊢ | ┢ | ┝ | ┝┈ | | | Н | 80 | \vdash | \vdash | _ | | Н | Н | ┢ | | ⊢ |
| Н | 31 | ┝ | ╁ | _ | _ | ┨ | | - | ├ | ├ | ├ | Н | ⊢ | | H | 81 | ⊢ | \vdash | \vdash | - | - | Н | | \vdash | Н |
| Н | 32 | ⊢ | t | - | - | + | - | - | - | \vdash | | Н | ┢ | | H | 82 | | \vdash | \vdash | \vdash | \vdash | H | | | _ |
| Н | 33 | \vdash | ╁ | - | H | + | _ | - | \vdash | ├ | H | Н | \vdash | | Н | 83 | Н | \vdash | _ | | Н | \vdash | Н | - | <u> </u> |
| \vdash | 34 | h- | $^{+}$ | + | Н | + | | Η- | \vdash | ├- | \vdash | Н | \vdash | | \vdash | 84 | Н | Н | | - | Т | \vdash | Т | \vdash | Н |
| \vdash | 35 | - | t | - | - | + | | \vdash | - | - | - | - | ┢ | | \vdash | 85 | _ | \vdash | Т | | Т | \vdash | - | \vdash | |
| | 36 | | + | - | ┢ | 1 | | | \vdash | | | - | - | | Н | 86 | | Н | Т | - | | _ | | Г | Г |
| | 37 | H | t | - | - | 1 | | | \vdash | \vdash | Ι- | | 1 | | | 87 | | \vdash | Т | М | | | Г | | |
| H | 38 | Н | t | - | Н | 1 | | \vdash | \vdash | _ | Ι- | | \vdash | | П | 88 | Т | \vdash | т | | | | Г | | |
| \vdash | 39 | Н | t | - | ۳ | 1 | - | H | ✝ | Н | ┢ | | Г | | | 89 | Т | Г | Г | Г | П | П | Г | | |
| Н | 40 | Н | † | - | Г | 1 | _ | Т | Т | ┢ | <u> </u> | Г | Г | | П | 90 | | Г | _ | Г | П | | Г | | Γ |
| Н | 41 | Н | t | _ | \vdash | 1 | _ | \vdash | \vdash | ١, | \vdash | | Н | | Н | 91 | \vdash | | Т | Г | Г | ┢ | Г | | |
| \vdash | 42 | \vdash | + | - | Н | + | - | ⊢ | ├ | - | Η- | \vdash | | | | 92 | - | | ┢╌ | | Т | Н | Н | Г | Г |
| <u> </u> | 43 | ۲ï | ╁ | - | \vdash | + | | \vdash | - | ├- | ╁╴ | \vdash | \vdash | | \vdash | 93 | \vdash | _ | \vdash | \vdash | ┪ | ┢ | \vdash | - | ┢ |
| | 44 | H | ╁ | _ | H | + | - | - | | \vdash | \vdash | - | - | 1 | \vdash | 94 | Ι | - | Н | \vdash | \vdash | ┢ | _ | Т | Н |
| \vdash | 45 | 1 | + | _ | H | + | | ┝╌ | \vdash | ┝ | \vdash | ┢ | - | | \vdash | 95 | - | \vdash | Н | 1 | H | \vdash | | | Н |
| | 46 | ۱÷ | + | _ | \vdash | + | - | ┢╌ | \vdash | | | - | | | <u> </u> | 96 | \vdash | \vdash | ┢ | | \vdash | | | | Ι |
| \vdash | 47 | \vdash | t | - | H | \forall | | \vdash | +- | \vdash | \vdash | \vdash | \vdash | 1 | \vdash | 97 | Ι- | | H | \vdash | Т | Т | | \vdash | 1 |
| | 48 | - | + | _ | - | 1 | H | ┢ | - | - | \vdash | + | \vdash | | \vdash | 98 | | Н | <u> </u> | | \vdash | Т | ┢ | Т | Г |
| | 49 | | + | _ | \vdash | ┪ | - | \vdash | \vdash | ✝ | ┢ | \vdash | 1 | ĺ | _ | 99 | Г | | - | Г | | Г | Г | | Г |
| ⊢ | 1 | ⊢ | + | _ | ⊢ | - | - | Η- | - | + | ┼ | | + | Í | Ь | 100 | _ | _ | $\overline{}$ | - | 1 | Ь | _ | | т |

| Ę. | ō | | L | | | ١. | | | | | |
|---------------|------------|---------------|----------|--|----------|--------------|--------------|--|----------|--------------|---|
| Г | 101 | | Γ | П | | Π | | Г | Г | Г | Γ |
| | 102 | | | | | | | | Г | Г | Τ |
| | 103 | Г | Г | | | | Г | T | \vdash | | Γ |
| \vdash | 104 | | Ι- | ✝ | ╁ | ├ | \vdash | Н | _ | \vdash | ۲ |
| | 105 | | Г | | 1 | _ | Г | Н | \vdash | ┢ | t |
| | 106 | | ┪ | _ | ┪ | 1 | \vdash | ┪ | T | Н | t |
| _ | 107 | | H | _ | Н | 1 | | ┢ | - | | H |
| _ | 108 | - | \vdash | Н | \vdash | \vdash | - | | | _ | H |
| - | 109 | ┢╌ | \vdash | Н | \vdash | ╁ | _ | | | | H |
| - | 110 | | \vdash | Н | Н | | | - | H | - | H |
| | 111 | | _ | | ┢ | ├ | - | \vdash | \vdash | | ┢ |
| \vdash | 112 | | - | H | - | - | - | - | Н | _ | H |
| \vdash | 113 | | - | ┢ | - | \vdash | | H | Н | - | H |
| \vdash | 114 | $\overline{}$ | H | ┢ | Н | - | | H | Н | | H |
| | 115 | | \vdash | - | - | | Н | \vdash | \vdash | Т | H |
| \vdash | 116 | _ | ┢ | \vdash | ┝ | - | - | - | Н | Н | Н |
| \vdash | 117 | | ┢ | \vdash | - | Н | Η, | \vdash | Н | - | H |
| \vdash | 118 | | - | \vdash | \vdash | Н | | | Н | - | - |
| | 119 | | \vdash | | | Н | Н | Н | H | _ | H |
| - | 120 | Н | - | | Н | Н | \vdash | Н | | | - |
| - | - | - | - | | | H | | \vdash | Н | Н | - |
| - | 121 | — | ⊢ | - | H | | - | - | Н | _ | _ |
| \vdash | 123 | _ | Н | - | H | | - | \vdash | Н | | H |
| - | 124 | | ⊢ | | Ь. | H | _ | - | | _ | - |
| \vdash | _ | | _ | - | Н | Н | _ | | Н | - | ŀ |
| \vdash | 125 | _ | - | Н | | Н | | Н | \dashv | - | _ |
| \vdash | 126 | _ | | | | Н | | \dashv | \vdash | \dashv | _ |
| \vdash | 127 128 | _ | - | | Н | Н | _ | | - | - | - |
| - | 129 | _ | | Н | - | Н | Н | | \vdash | - | - |
| | 130 | | Н | Н | | \vdash | | \vdash | \vdash | - | - |
| - | - | _ | Н | - | | Н | | | \dashv | - | |
| - | 131 132 | - | _ | _ | - | Н | | \dashv | \vdash | _ | - |
| - | 133 | _ | - | H | - | Н | - | \dashv | Н | - | - |
| | 134 | _ | - | Н | - | Н | - | | Н | | - |
| | 135 | | | Н | - | Н | _ | | - | - | - |
| - | 136 | | \vdash | Н | | Н | | - | \dashv | - | _ |
| | 137 | _ | Н | Н | | Н | - | \dashv | \dashv | - | - |
| \vdash | 138 | _ | | Н | - | Н | \vdash | | \vdash | - | - |
| \vdash | 139 | \vdash | - | Н | - | Н | - | \vdash | \vdash | - | - |
| \vdash | 140 | _ | | Н | \vdash | Н | - | Н | | - | - |
| \vdash | | - | - | | | Н | - | Н | | \neg | - |
| - | 141 | | Н | Н | - | Ы | _ | Н | | \dashv | ┝ |
| \vdash | 142 | _ | ⊢ | | ш | Н | | Н | - | - | |
| | _ | _ | - | _ | | Н | - | | | - | _ |
| - | 144 | | _ | | _ | Н | | Н | Н | | - |
| \vdash | 145 | | - | H | - | \vdash | _ | Н | \vdash | - | - |
| <u> </u> | 146 | | - | Н | <u> </u> | \vdash | _ | $\vdash\vdash$ | \vdash | Н | ۲ |
| - | 147 | | <u> </u> | H | _ | - | | \vdash | \vdash | + | - |
| - | 148 | -3 | H | - | | H | _ | \vdash | Н | Н | - |
| <u> </u> | 150 | | <u> </u> | \vdash | - | - | | Н | Н | \dashv | - |
| \sqsubseteq | Įi su | _ | | | نـــا | ــــــ | - | لـــا | | | _ |
| | | | | | | | | | | | |

Date

If more than 150 claims or 10 actions staple additional sheet here

(LEFT INSIDE)

BEST AVAILABLE COPY